SONY®

CD/DVD Player

Reference Guide
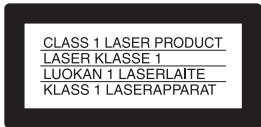
DVP-SR750H

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
The mains lead must be changed only at a qualified service shop.
Batteries or batteries installed apparatus shall not be exposed to excessive heat such as sunshine, fire or the like.

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CLASS 1 LASER PRODUCT
LASER KLASSE 1
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT
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This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

CAUTION

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this CD/DVD player is harmful to eyes, do not attempt to disassemble the cabinet.
Refer servicing to qualified personnel only.

Notice for customers in the United Kingdom and Republic of Ireland
A moulded plug complying with BS1363 is fitted to this equipment for your safety and convenience. Should the fuse in the plug supplied need to be replaced, a fuse of the same rating as the supplied one and approved by ASTA or BSI to BS1362, (i.e., marked with ⓐ or ⓥ mark) must be used.
If the plug supplied with this equipment has a detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover. If you should lose the fuse cover, please contact your nearest Sony service station.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)
This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Europe Only

Pb

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)
This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.
On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.
By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.
In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.
To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

Precautions

- To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.
- The player is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the player itself has been turned off.
- Do not install this player in a confined space, such as a bookshelf or similar unit.
- Install the player so that the AC power cord (mains lead) can be unplugged from the wall socket immediately in the event of trouble.
- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lenses inside the player. Should this occur, the player may not operate properly. In this case, remove the disc and leave the player turned on for about half an hour until the moisture evaporates.

Note about the discs

Do not use the following discs:
– A disc that has a non-standard shape (e.g., card, heart).
– A disc with a label or sticker on it.

Region code

Your player has a region code printed on the back of the unit and only will play commercial DVDs (playback only) labelled with identical region codes. This system is used to protect copyrights.

Commercial DVDs labelled ⊕ will also play on this player.

Depending on the commercial DVD, there may be no region code indication, even though playing the commercial DVD is prohibited by area restrictions.

 — Region code

Copyrights

• Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.
• "DVD+RW," "DVD-RW," "DVD+R," "DVD+R DL," "DVD-R," "DVD VIDEO," and "CD" logos are trademarks.
• MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
• This DVD player incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
• All other trademarks are trademarks of their respective owners.
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About this manual

"DVD" may be used as a general term for commercial DVDs, DVD+RWs/DVD+Rs/DVD+R DLs (+VR mode) and DVD-RWs/DVD-Rs/DVD-R DLs (VR mode, video mode).
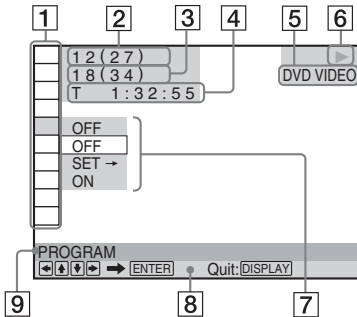
Playback

Control Menu display

Use the Control Menu to select a function and to view related information.

Press DISPLAY.

To change the Control Menu display, press DISPLAY again.

1 **Control Menu items**

2 **Currently playing title/Total number of titles**

3 **Currently playing chapter/Total number of chapters**

4 **Playing time**

5 **Selected media type**

6 **Playback status**

7 **Selected item icon/menu options**

8 **Operation message**

9 **Selected Control Menu item**

Menu list

Item	Item Name, Function
	TITLE/SCENE/TRACK
	CHAPTER/INDEX
	TRACK

Selects the title, scene, track, chapter, or index to be played.

TIME/TEXT

Checks the elapsed time and the remaining playback time.
Input the time code for picture and music search (DVD and Xvid video files only).

DISC/USB

Selects either "USB" or "DISC" to be played.

TOP MENU/MENU

(DVD VIDEO only)
TOP MENU: Displays the top menu.
MENU: Displays the menu.

REC TO USB

Rips a CD, or copies photo, music and video files to a USB device (page 7).

ORIGINAL/PLAY LIST

Selects the type of title (DVD-VR mode) to be played: ORIGINAL, or edited PLAY LIST.

PROGRAM[*1, *2]

Selects the title, chapter, or track to play in the order you want.

1 Select "SET →," then press ENTER and select the title (T), chapter (C), or track (T) you want to programme, and press ENTER.

2 Repeat selecting the title, chapter, or track.

3 Press ▶.

SHUFFLE[*1, *2]

Plays the title, chapter, or track in random order.

REPEAT[*1, *2]

Plays all titles/tracks/albums or a single title/chapter/track/album/file repeatedly.

A-B REPEAT[*1, *2]

Specifies the parts you want to play repeatedly.

1 During playback, select "SET →," then press ENTER.
   The "A-B REPEAT" setting bar appears.

2 When you find the starting point (point A), press ENTER.

3 When you reach the ending point (point B), press ENTER again.

PARENTAL CONTROL

Set to prohibit playback on this player.
PLAYER →: Playback of some DVD VIDEOs can be limited according to a predetermined level such as the age of the users. Scenes may be blocked or replaced with different scenes (Parental Control).

PASSWORD →: Enter a 4-digit password using the number buttons. Also use this menu to change the password.

Parental Control (limited playback)

You can set a playback limitation level.

1 Select "PLAYER →," then press ENTER.
Enter or re-enter your 4-digit password, then press ENTER.

2 Press ↑/↓ to select "STANDARD," then press ENTER.
Press ↑/↓ to select an area, then press ENTER.
When you select "OTHERS →," select and enter a standard code. See "PARENTAL CONTROL AREA CODE LIST" at the end of this manual.

3 Press ↑/↓ to select "LEVEL," then press ENTER.
Press ↑/↓ to select the level, then press ENTER.
Parental Control setting is complete.
The lower the value, the stricter the limitation.
To turn off the Parental Control function, set "LEVEL" to "OFF."

If you forget your password, enter "199703" in the password box, press ENTER, and then enter a new 4-digit password.

🎛 SETUP

QUICK: Use Quick Setup to choose the desired language of the on-screen display, the aspect ratio of the TV and the audio output signal.

CUSTOM: In addition to the Quick Setup setting, you can adjust various other settings (page 8).

RESET: Returns the settings in "SETUP" to the default setting.

🔍 ZOOM*^{1}

Magnifies the image up to four times the original size, scroll using ←/↑/↓/→.

📐 ANGLE

Changes the angle.

🖼 CUSTOM PICTURE MODE

Selects the picture quality that best suits the programme you are watching.
STANDARD: Displays a standard picture.
DYNAMIC: Produces a bold dynamic picture by increasing the picture contrast and the colour intensity.
CINEMA: Enhances details in dark areas by increasing the black level.
MEMORY →: Adjusts the picture in greater detail.

🖼 SHARPNESS

Exaggerates the outline of the image to produce a sharper picture.
OFF: Cancels this option.
1: Enhances the outline.
2: Enhances the outline more than 1.

🎛 AV SYNC

Adjust the delay between the picture and sound. This function is not effective when:
– you use the DIGITAL OUT (COAXIAL) jack, and set "DOLBY DIGITAL," "MPEG," or "DTS" in "AUDIO SETUP" to "DOLBY DIGITAL," "MPEG," or "ON" respectively (page 8).
– you connect a Dolby Digital or DTS-compliant device via the HDMI OUT jack, and set "DOLBY DIGITAL," "MPEG," or "DTS" in "AUDIO SETUP" to "DOLBY DIGITAL," "MPEG," or "ON" respectively (page 8).

1 Select "SET →," then press ENTER.
The "AV SYNC" adjustment bar appears.

2 Press → repeatedly to adjust the delay.
Each time you press ←/→, the delay is adjusted by 10 milliseconds.

3 Press ENTER.
The selected setting takes effect.

To reset the "AV SYNC" setting, press CLEAR in step 2.

*^{1} To return to normal play, select "OFF" or press CLEAR.
*^{2} The play mode is cancelled when:
– you open the disc tray.
– you turn off the player.

◆Items for DATA discs or USB

Item	Item Name, Function
🖼	**ALBUM**

Selects the album that contains music and photo files to be played.

📷	**FILE**

Selects the photo file to be played.

🖼	**ALBUM**

Selects the album that contains the video file to be played.

🎞	**FILE**

Selects the video file to be played.

📅	**DATE**

Displays the date the picture was taken by a digital camera.

▢ **INTERVAL***

Specifies the duration for which the slides are displayed on the screen.

▢ **EFFECT***

Selects the effects to be used for changing slides during a slide show.
MODE 1: The images randomly cycle through the effects.
MODE 2: The image sweeps in from top left to bottom right.
MODE 3: The image sweeps in from top to bottom.
MODE 4: The image sweeps in from left to right.
MODE 5: The image stretches out from the centre of the screen.
OFF: Turns off this function.

▢ **MEDIA**

Selects the media type you want to play.
VIDEO: Plays video files.
PHOTO (MUSIC): Plays photo and music files as a slide show. You can view a slide show with sound when music and photo files are placed in the same album. If the playing time of either music or photos is longer, the longer one continues without sound or image.
PHOTO (BGM): Plays photo files with the player's internal background sound. To choose the melody of the background sound, press AUDIO repeatedly while viewing the image.
MUSIC: Plays music files. Press SUBTITLE while playing music files that contain unsynchronized lyric information. The player supports MP3 ID3 Lyrics only.

* Depending on the file, this function may not be possible.

To play VIDEO CDs with PBC functions

When you start playing a VIDEO CD with PBC (Playback control) functions, the menu for your selection appears.

To play without using PBC
Press |◀◀ /▶▶| or the number buttons while the player is stopped to select a track, then press ▶ or ENTER. To return to PBC playback, press ■ twice, then press ▶.

To lock the disc tray (Child Lock)

You can lock the disc tray to prevent it being opened by mistake.
When the player is in standby mode, press in order, ↩ RETURN, ENTER, and |/⏻ on the remote.
The player turns on and "⌷⌷⌷⌷" (LOCKED) appears on the front panel display. The ▲ button does not work while the Child Lock is set.

To unlock the disc tray
When the player is in standby mode, press in order, ↩ RETURN, ENTER, and |/⏻ on the remote again.

Controlling TVs with the remote

You can control the sound level, input source, and power switch of your Sony TV with the supplied remote.
If your TV is listed in the table below, set the appropriate manufacturer's code.
When you replace the batteries of the remote, set the appropriate code number again.

1 While holding down TV |/⏻, press the number buttons to select your TV's manufacturer's code.

2 Release TV |/⏻.

Code numbers of controllable TVs

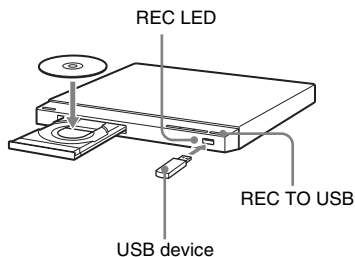|	
Sony	01 (default)
Hitachi	24
JVC	33
LG/Goldstar	76
Panasonic	17, 49
Philips	06, 08, 72
Samsung	71
Sharp	29
Toshiba	38

Viewing a high quality slide show (PhotoTV HD)

If you have a Sony TV that is compatible with "PhotoTV HD," you can enjoy the best quality images. "PhotoTV HD" is activated when the player is connected to a TV by an HDMI cord and "JPEG RESOLUTION" in "HDMI SETUP" is set to "PhotoTV HD" (page 9).

Ripping a CD or copying data files to a USB device

You can rip a CD or copy* data files to a USB device. You cannot rip a CD or copy data files while playing back a disc.

* Depending on the disc, copying may not be possible.

REC LED

REC TO USB

USB device

1 Insert a disc into the disc tray, and then connect a USB device to the USB jack.

2 Press DISPLAY.
   The Control Menu display appears.

3 Press ↑/↓ to select "REC TO USB."

4 Press ↑/↓ to select the items to copy, and press ENTER.
   When ripping a CD, select "DISC" or "TRACK."
   When copying data files, select "DISC," "ALBUM," "TRACK," or "FILE."
   If you select "DISC," go to step 6.

5 Press ←/↑/↓/→ to select albums, tracks or files, and press ENTER.
   When selecting albums, tracks or files, the REC LED indicator flashes.
   The number of selected albums, tracks or files is displayed in the front panel display in recording standby mode.

6 Press ▶.
   When ripping a CD or copying data files, the REC LED indicator stays lit.
   Recording is started. Recording progress is displayed. After recording finishes, "Completed" is displayed.

To record simply

You can rip a CD or copy data files simply by pressing the REC TO USB button. When pressing the REC TO USB button, the display appears. Press ▶ according to the display. Recording is started.

To erase "ALBUM," "TRACK," or "FILE"

Press CLEAR. Follow the displayed message.

To remove the USB device

Stop playback, ripping a CD, or copying/erasing data files, and then disconnect the USB device from the USB jack. Do not remove the USB device during operation, as data corruption may occur.

To change LUN

For some devices, LUN (Logical Unit Number) may appear. To change the LUN or original storage, press ⅠⅠ▶ •➔ when the list of albums or tracks is displayed.

About supported USB devices

• This player supports USB Mass Storage Class only.
• This player supports FAT format USB device only.
• Some USB devices may not work with this player.

CUSTOM Menu

You can adjust various settings.
Press DISPLAY when the player is in stop mode, select ▭▭▭ (SETUP), and then select "CUSTOM." The CUSTOM menu appears.

Menu list

Item	Item Name, Function
A̧ä	LANGUAGE SETUP

OSD (On-Screen Display): Switches the display language on the screen.
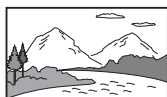**MENU**[1]: Selects the desired language for the disc's menu. (DVD VIDEO only)
AUDIO[1]: Switches the language of the sound track. When you select "ORIGINAL," the language given priority in the disc is selected. (DVD VIDEO only)
SUBTITLE[1]: Switches the language of the subtitle recorded on the DVD VIDEO. When you select "AUDIO FOLLOW," the language for the subtitles changes according to the language you selected for the sound track. (DVD VIDEO only)

	SCREEN SETUP

TV TYPE: Selects the aspect ratio of the connected TV.

16:9

4:3 LETTER BOX

4:3 PAN SCAN

SCREEN SAVER: When set to "ON," the screen saver appears when the player is in pause or stop mode for 15 minutes. Press ▶ to turn off the screen saver.
BACKGROUND: Selects the background colour or picture on the TV screen. If you set "JACKET PICTURE," even though the disc does not contain a jacket picture, the "GRAPHICS" picture appears.

PROGRESSIVE (COMPONENT OUT ONLY)[2]: Set to "ON" if your TV accepts progressive format signals. When you select "ON," set also the following "MODE (PROGRESSIVE)" and "4:3 OUTPUT."
MODE (PROGRESSIVE): If you select "AUTO," the player detects the format (film-based or video-based), and converts to the appropriate version.
4:3 OUTPUT: This setting is effective only when you set "TV TYPE" to "16:9." Select "FULL" when you can change the aspect ratio on your TV.

🔧	CUSTOM SETUP

AUTO STANDBY: Sets the Auto Standby setting on or off. If you select "ON," the player enters standby mode when left in stop mode for more than 30 minutes.
AUTO PLAY: When set to "ON," the player automatically starts playback when the player is turned on by a timer (not supplied).
PAUSE MODE: Selects the picture in pause mode. Normally select "AUTO." When the picture is output in high resolution, set to "FRAME." (DVD only)
TRACK SELECTION: Gives the sound track which contains the highest number of channels priority when you play a DVD VIDEO on which multiple audio formats (PCM, MPEG audio, DTS, or Dolby Digital format) are recorded. If you select "AUTO," priority is given. (DVD VIDEO only)
IMAGE QUALITY: Selects the priority display to either high quality image or quick speed. (Photo files only)
MULTI-DISC RESUME: Switches the Multi-disc Resume setting on or off. Resume playback can be stored in memory for up to 6 different DVD VIDEOs/VIDEO CDs. If you start the settings again, the resume point is cleared. (DVD VIDEO/VIDEO CD only)

🔊	AUDIO SETUP

AUDIO DRC (Dynamic Range Control)[3]: Set according the surrounding environment. Set to "TV MODE" when the smallest sounds are indiscernible, or set to "WIDE RANGE" when the listening environment is good, for example, in a home movie theatre.
DOWNMIX[3]: Switches the method for mixing down to 2 channels when you play a DVD which has rear sound elements (channels), or is recorded in Dolby Digital format. Normally select "DOLBY SURROUND."

DIGITAL OUT: Selects if audio signals are output via the DIGITAL OUT (COAXIAL)/HDMI OUT jack. When you select "ON," set also the following "DOLBY DIGITAL," "MPEG," "DTS," or "48kHz/96kHz PCM."

DOLBY DIGITAL: Selects the type of Dolby Digital signal. Set to "D-PCM" when the player is connected to an audio component without a built-in Dolby Digital decoder.

MPEG: Selects the type of MPEG audio signal. Set to "MPEG" when the player is connected to an audio component with a built-in MPEG decoder.

DTS: Selects the type of DTS audio signal. Set to "ON" when you play a DVD VIDEO with DTS sound tracks. Do not set to "ON" when you connect the player to an audio component without a DTS decoder.

48kHz/96kHz PCM: Selects the sampling frequency of the digital audio output signal. (DVD VIDEO only)

⊖ HDMI SETUP

You can adjust items related to HDMI connection.

HDMI RESOLUTION[2]: Selects the type of video signal output from the HDMI OUT jack. If "AUTO (1920×1080p)" (default) is selected, the player outputs video signals of the highest resolution acceptable for your TV. If the picture is not clear, unnatural or otherwise not to your satisfaction, try another option that suits the disc, TV/projector, etc. For details, refer also to the instruction manual supplied with the TV/projector, etc.
You cannot select this when "JPEG RESOLUTION" is set to "PhotoTV HD."

JPEG RESOLUTION: Selects the type of JPEG resolution so that you can enjoy a high picture quality via HDMI connection.
This setting is effective only when you set "TV TYPE" to "16:9." You cannot select this when "HDMI RESOLUTION" is set to "720×480/576p." "(1920×1080i) HD □" and "(1920×1080i) HD" are effective only when you set "HDMI RESOLUTION" to "1920×1080i." If you set this setting to "PhotoTV HD," "(1920×1080i) HD □" or "(1920×1080i) HD," the effect, rotation, and zoom functions are not available.

YCʙCʀ/RGB (HDMI): Selects the type of HDMI signal output from the HDMI OUT jack. Set to "RGB" if the playback picture is distorted. You cannot select this when "JPEG RESOLUTION" is set to "PhotoTV HD."

AUDIO (HDMI): Selects the type of audio signal output from the HDMI OUT jack. Set to "PCM" if you connect the player to a TV that is not compatible with DOLBY DIGITAL/DTS/MPEG signals.

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[1] When you select "OTHERS →," select and enter a language code. See "LANGUAGE CODE LIST" at the end of this manual.

[2] If the picture does not appear normally or goes blank, reset the setting. Press I/⏻ to turn off, enter "369," and then press I/⏻ to turn on the player again.

[3] This function affects the output from the following jacks:
  – AUDIO OUT L/R jacks.
  – DIGITAL OUT (COAXIAL)/HDMI OUT jack only when "DOLBY DIGITAL" is set to "D-PCM."

Information

Troubleshooting

If you experience any of the following difficulties while using the player, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer.

The power is not turned on.
→ Check that the power cord (mains lead) is connected securely.

There is no picture/picture noise appears.
→ Re-connect the connecting cord securely.
→ The connecting cords are damaged.
→ Check the connection to your TV and switch the input selector on your TV so that the signal from the player appears on the TV screen.
→ The disc is dirty or flawed.
→ Press I/⏻ to turn off the player, and enter "369" using the number buttons on the remote, then press I/⏻ to turn on the player again.

There is no sound.
→ Re-connect the connecting cord securely.
→ The connecting cord is damaged.
→ The player is in pause mode or in Slow-motion Play mode.
→ The player is in fast forward or fast reverse mode.

The remote does not function.
→ The batteries in the remote are weak.
→ The remote is not pointed at the remote sensor ⬓ on the player.
→ When you operate the player by pressing buttons on the remote in sequence, press the buttons within 5 seconds of each other.

The disc does not play.
→ The disc is turned over.
 Insert the disc with the playback side facing down.
→ The disc is skewed.
→ The player cannot play certain discs.
→ The region code on the DVD does not match the player.
→ Moisture has condensed inside the player.
→ The player cannot play a recorded disc that is not correctly finalized.

The player does not operate properly.
→ When static electricity, etc., causes the player to operate abnormally, unplug the player.

The disc tray does not open and "LOCK" (LOCKED) appears on the front panel display.
→ Child Lock is set (page 6).

The disc tray does not open and "t-LCK" (TRAY LOCKED) appears on the front panel display.
→ Contact your Sony dealer or local authorized Sony service facility.

"C13" appears on the front panel display.
→ Clean the disc with a cleaning cloth or check its format.

"C31" appears on the front panel display.
→ Re-insert the disc correctly.

There is no picture/sound when connected to the HDMI OUT jack.
→ Change the "HDMI RESOLUTION" setting in "HDMI SETUP." The problem may be solved.
→ The equipment connected to the HDMI OUT jack does not conform to the audio signal format, in this case set "AUDIO (HDMI)" in "HDMI SETUP" to "PCM."
→ Try the following: ①Turn the player off and on again. ②Turn the connected equipment off and on again. ③Disconnect and then connect the HDMI cord again.

The player does not detect a USB device connected to the player.
→ The USB device is not securely connected to the player.
→ The USB device or a cord is damaged.
→ Disc mode has not been switched to USB mode.

Playable file format

Video: MPEG-1 (Cyber-shot data)/MPEG-4 (simple profile)[1]/Xvid
Photo: JPEG (DCF format)
Music: MP3 (except for mp3PRO)/WMA (except for WMA Pro)[1], [2]/AAC[1], [2]/LPCM/WAVE

[1] Files with copyright protection (Digital Right Management) cannot be played.
[2] The player does not play coded files such as Lossless.

Supported extensions: ".avi", ".mpg", ".mpeg", ".mp4", ".jpg", ".mp3", ".wma", ".m4a", ".wav"
Supported discs: DVD, DVD±RW/±R/±R DL, Music CD/Super VCD, CD-R/-RW

- DATA CDs recorded according to ISO 9660 Level 1/Level 2, or its extended format, Joliet.
- DATA DVDs recorded according to UDF.
- The player will play any file in the above, even if the file format differs. Playing such data may generate noise that can result in speaker damage.
- To play a complex hierarchy of folders may take some time. Create albums with no more than two hierarchies.
- Some video, photo, and music files may not play, depending on the encoding/recording condition.
- To start playback and proceed to the next or another album/file may take some time.
- The player will recognize a maximum of 200 albums and 600 files. It can recognize up to 300 music files and 300 photo files when "PHOTO (MUSIC)" is selected.
- When erasing the album, the player may erase unshown files on the list menu of ALBUM at the same time.
- The player may not play a combination of two or more video files.
- The player cannot play a video file of size more than 720 (width) × 576 (height)/2 GB.
- Depending on the file, playback may not be smooth. You are recommended to create the file at a lower bit rate.
- The player may not play back the high bit rate video file on the DATA CD smoothly. You are recommended to play back using DATA DVD.

- When playing visual data that is not supported by MPEG-4 format, only sound will be heard.

Note about recordable media

Some recordable media cannot be played on this player due to the recording quality or physical condition of the disc, or the characteristics of the recording device and authoring software. The disc will not play if it has not been correctly finalized. Also some DATA discs created in Packet Write format cannot be played.

For player that cannot play images that contain a copy protection only

Images in DVD-VR mode with CPRM (Content Protection for Recordable Media) protection may not be played.

Note on playback operations of DVDs and VIDEO CDs

Some playback operations of DVDs and VIDEO CDs may be intentionally set by software producers. Since this player plays DVDs and VIDEO CDs according to the disc contents the software producers designed, some playback features may not be available. Also, refer to the operating instructions supplied with the DVDs or VIDEO CDs.

Note on discs

This unit is designed to playback discs that conform to the Compact Disc (CD) standard. DualDiscs and some music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard. Therefore, these discs may not be compatible with this unit.

Specifications

System
Laser: Semiconductor laser

Inputs/Outputs
- AUDIO OUT (L/R): Phono jack
- DIGITAL OUT (COAXIAL): Phono jack
- COMPONENT VIDEO OUT(Y, P_B, P_R):
  Phono jack
- VIDEO OUT: Phono jack
- HDMI OUT: HDMI 19 pin-Standard
  Connector
- USB: USB jack Type A, maximum current
  500 mA (For connecting USB device)

General
- Power requirements: 220-240 V AC, 50/
  60 Hz
- Power consumption: 12 W
- Dimensions (approx.): $320 \times 38.5 \times 209$
  mm (width/height/depth) incl. projecting
  parts
- Mass (approx.): 1.1 kg
- Operating temperature: 5 °C to 35 °C
- Operating humidity: 25 % to 80 %

Supplied accessories
- Audio/Video cord (phono plug $\times$ 3 $\longleftrightarrow$
  phono plug $\times$ 3) (1)
- Remote commander (remote) (1)
- R6 (size AA) batteries (2)

Specifications and design are subject to
change without notice.

LANGUAGE CODE LIST

Code	Language	Code	Language	Code	Language	Code	Language
1027	Afar	1183	Irish	1347	Maori	1507	Samoan
1028	Abkhazian	1186	Scots Gaelic	1349	Macedonian	1508	Shona
1032	Afrikaans	1194	Galician	1350	Malayalam	1509	Somali
1039	Amharic	1196	Guarani	1352	Mongolian	1511	Albanian
1044	Arabic	1203	Gujarati	1353	Moldavian	1512	Serbian
1045	Assamese	1209	Hausa	1356	Marathi	1513	Siswati
1051	Aymara	1217	Hindi	1357	Malay	1514	Sesotho
1052	Azerbaijani	1226	Croatian	1358	Maltese	1515	Sundanese
1053	Bashkir	1229	Hungarian	1363	Burmese	1516	Swedish
1057	Byelorussian	1233	Armenian	1365	Nauru	1517	Swahili
1059	Bulgarian	1235	Interlingua	1369	Nepali	1521	Tamil
1060	Bihari	1239	Interlingue	1376	Dutch	1525	Telugu
1061	Bislama	1245	Inupiak	1379	Norwegian	1527	Tajik
1066	Bengali;	1248	Indonesian	1393	Occitan	1528	Thai
	Bangla	1253	Icelandic	1403	(Afan)Oromo	1529	Tigrinya
1067	Tibetan	1254	Italian	1408	Oriya	1531	Turkmen
1070	Breton	1257	Hebrew	1417	Punjabi	1532	Tagalog
1079	Catalan	1261	Japanese	1428	Polish	1534	Setswana
1093	Corsican	1269	Yiddish	1435	Pashto;	1535	Tonga
1097	Czech	1283	Javanese		Pushto	1538	Turkish
1103	Welsh	1287	Georgian	1436	Portuguese	1539	Tsonga
1105	Danish	1297	Kazakh	1463	Quechua	1540	Tatar
1109	German	1298	Greenlandic	1481	Rhaeto-	1543	Twi
1130	Bhutani	1299	Cambodian		Romance	1557	Ukrainian
1142	Greek	1300	Kannada	1482	Kirundi	1564	Urdu
1144	English	1301	Korean	1483	Romanian	1572	Uzbek
1145	Esperanto	1305	Kashmiri	1489	Russian	1581	Vietnamese
1149	Spanish	1307	Kurdish	1491	Kinyarwanda	1587	Volapük
1150	Estonian	1311	Kirghiz	1495	Sanskrit	1613	Wolof
1151	Basque	1313	Latin	1498	Sindhi	1632	Xhosa
1157	Persian	1326	Lingala	1501	Sangho	1665	Yoruba
1165	Finnish	1327	Laothian	1502	Serbo-	1684	Chinese
1166	Fiji	1332	Lithuanian		Croatian	1697	Zulu
1171	Faroese	1334	Latvian;	1503	Singhalese		
1174	French		Lettish	1505	Slovak		
1181	Frisian	1345	Malagasy	1506	Slovenian	1703	Not specified

ISO 639: 1988 (E/F) standard

PARENTAL CONTROL AREA CODE LIST

Code	Area	Code	Area	Code	Area	Code	Area
2044	Argentina	2165	Finland	2362	Mexico	2149	Spain
2047	Australia	2174	France	2376	Netherlands	2499	Sweden
2046	Austria	2109	Germany	2390	New Zealand	2086	Switzerland
2057	Belgium	2248	India	2379	Norway	2528	Thailand
2070	Brazil	2238	Indonesia	2427	Pakistan	2184	United
2079	Canada	2254	Italy	2424	Philippines		Kingdom
2090	Chile	2276	Japan	2436	Portugal		
2092	China	2304	Korea	2489	Russia		
2115	Denmark	2363	Malaysia	2501	Singapore		

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